

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE DE-AC07-05ID14516	PAGE 1 OF 3 PAGES
2. AMENDMENT/MODIFICATION NO. M057	3. EFFECTIVE DATE See Block 16c	4. REQUISITION/PURCHASE REQ. NO. 07-05ID14516		5. PROJECT NO. (If applicable)
6. ISSUED BY U.S. Department of Energy Idaho Operations Office (DOE-ID) Contract Management Division 1955 Fremont Avenue, MS 1240 Idaho Falls, ID 83415		7. ADMINISTERED BY (If other than Item 6) Wendy L. Bauer, Contracting Officer (208) 526-2808		
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and Zip Code) CH2M+WG Idaho, LLC P. O. Box 1625 Idaho Falls, ID 83415-3204		9A. AMENDMENT OF SOLICITATION NO.		
CODE		9B. DATED (SEE ITEM 11)		
FACILITY CODE		10A. MODIFICATION OF CONTRACT/ORDER NO. DE-AC07-05ID14516		
		10B. DATED (SEE ITEM 13) March 23, 2005		
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS				

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning ____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
N/A

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS;
IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

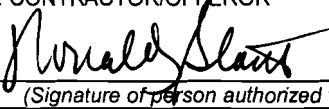
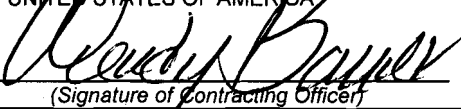
	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO (Specify authority): THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE-NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (Such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
X	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: I.81 52.243-2 Changes—Cost Reimbursement (Aug 1987) and Alternate I (Apr 1984)
	D. OTHER (Specify type of modification and authority):

E. IMPORTANT: Contractor __ is not, X is required to sign this document and return [3] copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible)

(See Page 2)

Except as provided herein, all terms and conditions of the document referenced in Items 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print) Ronald J. Slottke, Vice President Administrative Services		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Wendy L. Bauer Contracting Officer	
15B. CONTRACTOR/OFFEROR BY  (Signature of person authorized to sign)	15C. DATE SIGNED 12/05/07	16B. UNITED STATES OF AMERICA BY  (Signature of Contracting Officer)	16C. DATE SIGNED 12/5/07

NSN 754-01-152-8070
PREVIOUS EDITION UNUSABLE

30-105

STANDARD FORM 30 (REV. 10-83)
Prescribed by GSA
FAR (48 CFR) 53.24

The contract is modified to incorporate the following change.

There is no change to Target Cost and Fee as a result of this modification.

Section C.2.8.2 High Level Waste (HLW) Calcine is replaced in its entirety as follows:

The contractor shall maintain approximately 4,440m³ of previously calcined high level waste (HLW) located in six stainless steel Calcine Solids Storage Facility (CSSF) bin sets in a safe storage configuration. A bin set is a large concrete shielded structure that contains multiple stainless steel tanks that hold the calcined solids. The bin sets contain instrumentation, ventilation and access ports to the stainless steel tanks.

A RCRA Part B storage permit application will be submitted to the State of Idaho during fiscal year 2004 for safe storage of existing calcine in the bin sets. The contractor shall resolve and respond to Notice of Deficiency comments by the Idaho Department of Environmental Quality concerning the CSSF RCRA permit application and obtain approval of the permit.

The contractor shall manage calcine disposition in compliance with existing regulatory and legal requirements. The long-term objective is transfer of calcine to compliant, interim storage in a waste-form suitable for eventual transport to and disposal in a geologic repository per repository acceptance criteria during a 12-year operational timeframe. For project planning purposes, the project will be considered complete when calcine has been packaged in its final compliant waste-form; and shipped from Idaho and/or placed in compliant, interim storage.

The contractor shall within this contract perform all necessary activities, such as developing characterization methods, evaluating alternative treatment and containerization technologies, and developing associated deliverables to:

- Support the preparation and submittal of a petition to EPA to allow for the direct (untreated) disposal of HLW calcine in the Yucca Mountain geologic repository. This includes supporting DOE discussions with the U.S. Environmental Protection Agency (EPA) as appropriate.
- Provide NEPA support for issuance of a dual-path ROD by December 31, 2009, that identifies direct (untreated) disposal and a specific treatment alternative as the two, down-selected, alternatives for calcine disposition. Support of the dual-path ROD will include a technical analysis of the candidate treatment alternatives (including support of a hot isostatic pressing research and development initiative) and conducting a supplement analysis of Idaho High-Level Waste and Facilities Disposition EIS as necessary.
- Provide NEPA support for an amended ROD that identifies the path forward (direct disposal or treatment) for calcine disposition.
- Perform sufficient design to/and develop a RCRA Part B Permit application for the retrieval, treatment (if required), packaging, and shipping off site and/or interim storage of HLW calcine and submit the application to DOE for review by June 30, 2012. The design must also be compatible with the SBW packaging and shipping facility to be

constructed under Section C.2.4.3. The HLW facility design supporting the RCRA Part B permit, in conjunction with the SBW Packaging Facility, must be capable of retrieval, treatment (if required), packaging, and shipment of all HLW calcine within a 12-year period. Design work will be sufficient to support the approval of a CD-1 package by September 30, 2009, and the development of a RCRA Part B Permit application. The final HLW waste package shall satisfy the OCRWM WASRD requirements for HLW disposal (<http://www.ocrwm.doe.gov/receiving/wat.shtml>).

- Provide additional management planning activities in support of meeting the SA milestone requiring all calcined waste located at the INL Site to be in a form suitable for transport to and acceptance by a repository or interim storage facility outside of Idaho by a target date of December 31, 2035.

Note: Table C.4 is unchanged as a result of this modification.

CONTRACTOR'S STATEMENT OF RELEASE: In consideration of the modification agreed to herein as a change settled in accordance with contract Section I.81 52.243-2 Changes—Cost Reimbursement, the Contractor hereby releases the Government from any and all liability under this contract for further equitable adjustments attributable to such facts or circumstances giving rise to the proposal for adjustment.

This modification accepts/approves the revised baseline change proposal (BCP) number ICP-07-067, *Re-baseline Calcine Disposition Project (CDP)*, dated November 7, 2007.